



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Donald K. Forest

Serial No.: 08/506,032

Filed: 24 July 1995

Title: DATA ENTRY METHOD  
AND APPARATUS

Group Art Unit:

2609

**COPY**

Examiner:

Regina Liang

Applicant Document Number:

032-12

Honorable Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant submits this Statement in accordance with the duty of disclosure under 37 C.F.R. §1.56 and §1.97-1.98. This statement is filed in accordance with 37 C.F.R. §1.97(c).

1. Japanese Patent Abstract No. JP 07-295,784, filed 25 April 1994, published 10 November 1995, abstract in English, submitted by Andou Haru et. al., Applicant Hitachi.
2. Japanese Patent Abstract No. JP 06-149,338, filed 16 November 1992, published 27 May 1994, abstract in English, submitted by Satake Toshifumi et. al.
3. Fitts, P.M., "The information capacity of the human motor system in controlling the amplitude of movement", Journal of Experimental Psychology, 1954, vol. 47, pp. 381-391.
4. Fitts, P.M and Peterson, J.R., "Information capacity of discrete motor responses", Journal of Experimental Psychology, 1964, vol. 67, pp. 103-112.
5. Pointer Systems '92/'93 Catalog, Pointer Systems, Inc., Burlington, VT: Pointer Systems, Inc., 1992.
6. U.S. Patent No. 4,310,839, filed 23 November 1979, issued 12 January 1982 to Schwerdt.
7. U.S. Patent No. 4,587,520, filed 7 April 1983, issued 6 May 1986 to Astle.
8. U.S. Patent No. 5,266,931, filed 30 April 1992, issued 30 November 1993 to Tanaka.

9. U.S. Patent No. 5,300,943, filed 21 August 1991, issued 5 April 1994 to Jakobs et. al.
10. PCT International Application No. PCT/US93/07233, published 17 February 1994, submitted by McClish et. al.
11. U.S. Patent No. 4,181,813, filed 8 May 1978, issued 1 January 1980 to Marley.
12. U.S. Patent No. 4,336,421, filed 8 April 1980, issued 22 June 1982, to Welch et. al.
13. U.S. Patent No. 5,257,314, filed 5 December 1990, issued 26 October 1993 to Kimura.
14. U.S. Patent No. 5,329,609, filed 30 July 1991, issued 12 July 1994 to Sanada et. al.
15. U.S. Patent No. 5,408,582, filed 5 May 1993, issued 18 April 1995 to Colier.
16. U.S. Patent No. 5,428,707, filed 13 November 1992, issued 27 June 1995, to Gould et. al.
17. U.S. Patent No. 5,454,062, filed 31 December 1992, issued 26 September 1995, to LaRue.

A copy of each reference, together with a listing on Form PTO-1449 is submitted herewith.

Applicant respectfully solicits the Examiner's consideration of the cited references and entry thereof into the record of this application.

The Commissioner is hereby authorized to charge any fees due under 37 C.F.R. §1.16 or §1.17 during the pendency of the present application to Deposit Account No. 06-1553.

Respectfully submitted,



Donald K. Forest

Applicant

Date: 14 March 1997

209 Croydon Ave.

Rockville, MD 20850-4145

Phone (301) 251-1108

Fax (301) 251-6299

Certificate of Mailing

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231, on 14 March 1997.

Donald K. Forest

14 March 1997

Donald K. Forest

Date of Signature



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Donald K. Forest

Serial No.: 08/506,032

Filed: 24 July 1995

Title: DATA ENTRY METHOD  
AND APPARATUS

Group Art Unit:

2774

Examiner:

Regina Liang

Applicant Document Number:  
032-22

**COPY**

Honorable Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Applicant submits this Statement in accordance with 37 C.F.R. §1.56 and §1.97-1.98. This statement is filed in accordance with 37 C.F.R. §1.97(c), before the mailing date of either a final action under 37 C.F.R. §1.113 or a notice of allowance under 37 C.F.R. §1.311.

A copy of each of the following references, together with a listing on Form PTO 1449 is submitted herewith.

1. U.S. Patent No. 5,586,198, filed 12 October 1994, issued 17 December 1996 to Lakritz.
2. U.S. Patent No. 5,164,900, filed 26 May 1989, issued 17 November 1992 to Bernath.
3. U.S. Patent No. 5,122,951, filed 11 July 1990, issued 16 June 1992 to Kamiya.
4. U.S. Patent No. 4,679,951, filed 26 September 1980, issued 14 July 1987 to King et. al.

Applicant respectfully solicits the Examiner's consideration of the cited references and entry thereof into the record of this application.

The Commissioner is hereby authorized to charge any fees due under 37 C.F.R. §1.16 or §1.17 during the pendency of the present application to Deposit Account No. 06-1553.

Respectfully submitted,



Donald K. Forest

Applicant

Date: 12 May 1998

209 Croydon Ave.

Rockville, MD 20850-4145

Phone (301) 251-1108

Fax (301) 251-6299

Certificate of Mailing under 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents,

Washington, DC 20231, on 12 May 1998.



Donald K. Forest



12 May 1998

Date of Signature



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Donald K. Forest

Serial No.: 08/506,032

Filed: 24 July 1995

Title: DATA ENTRY METHOD  
AND APPARATUS

Group Art Unit:

2774

Examiner:

Regina Liang

Applicant Document Number:

032-30

**COPY**

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

AND

PETITION FOR CONSIDERATION OF INFORMATION DISCLOSURE STATEMENT

UNDER 35 C.F.R. §1.97(d) AFTER FINAL ACTION

WITH CERTIFICATION

Honorable Commissioner of Patents and Trademarks

Washington, D.C. 20231

Sir:

Applicant submits this Statement in accordance with the duty of disclosure under 37 C.F.R. §1.56 and §1.97-1.98. This statement is filed in accordance with 37 C.F.R. §1.97(d), after the mailing of the Final Action, dated 12 November 1998, and on or before payment of the issue fee. The petition, fee payment, and certifications required by 37 C.F.R. §1.97(d) and MPEP 609B are included herein.

Pursuant to 37 C.F.R. §1.97(d), Applicant hereby petitions the Commissioner to consider each of the references listed below and requests entry of each of the references into the record of this Application.

The Commissioner is hereby authorized to charge any fees due under 37 C.F.R. §1.16 or §1.17 during the pendency of the present application to Deposit Account No. 06-1553.

Pursuant to 37 C.F.R. §1.97(e)(1), Applicant hereby certifies that each item of information contained in the list immediately below was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

1. European Patent Application Publication No. 0 026 381 A2, published 08 April 1981, Applicant Siemens, submitted by Woborschil, claiming priority from DE Application No. 2,939,458. This German Application is also the basis for a claim of priority for US Patent No. 4,354,185. This US Patent was previously disclosed in this Application in Applicant Document No. 032-19 filed 3 December 1997. This European Patent Application is in the German language. The US Patent is believed to be a translation of the European Patent Application. The United Kingdom Combined Search and Examination Report enclosed herewith pursuant to 37 C.F.R. §1.98(a)(3) and MPEP 609A(3) indicates the relevance of this European Patent Application.
2. European Patent Application Publication No. 0 026 382 A2, published 08 April 1981, Applicant Siemens, submitted by Woborschil, claiming priority from DE Application No. 2,939,489. This German Application is also the basis for a claim of priority for US Patent No. 4,354,184. This US Patent was previously disclosed in this Application in Applicant Document No. 032-19 filed 3 December 1997. This European Patent Application is in the German language. The US Patent is believed to be a translation of the European Patent Application. The United Kingdom Combined Search and Examination Report enclosed herewith pursuant to 37 C.F.R. §1.98(a)(3) and MPEP 609A(3) indicates the relevance of this European Patent Application.
3. European Patent Application Publication No. 0 159 400 A1, published 30 October 1985, Applicant IBM, submitted by Baker et. al, claiming priority from US Application Serial No. 584,686, now US Patent No. 4,586,035. This US Patent was previously disclosed in this Application on 24 July 1995.
4. European Patent Application Publication No. 0 513 694 A2, published 19 November 1992, Applicant Sony, submitted by Tanaka, claiming priority from JP Application Serial No. 133,433/91. This Japanese Application is also the basis for a claim of priority for US Patent No. 5,266,931. This US Patent was previously disclosed in this Application in Applicant Document No. 032-12 filed 14 March 1997.
5. European Patent Application Publication No. 0 538 166 A2, published 21 April 1993, Applicant IBM, submitted by Bates et. al.
6. European Patent Application Publication No. 0 613 080 A2, published 31 August 1994,

Applicant Sony Electronics, submitted by Duffy et. al.

7. European Patent Application Publication No. 0 684 541 A2, published 29 November 1995, Applicant IBM, submitted by Fitzpatrick et. al.
8. United Kingdom Patent Application Publication No. GB 2 290 400 A, published 20 December 1995, Applicant Kahn, submitted by Kahn et. al.
9. United Kingdom Patent Office Combined Search and Examination Report issued in United Kingdom Patent Application GB 9906822.3, 28 April 1999.

Pursuant to 37 C.F.R. §1.97(e)(2), Applicant hereby certifies that the no item of information in the list immediately below was cited in a communication from a foreign patent office in a counterpart foreign application, and, to my knowledge after making reasonable inquiry, no item of information in the list immediately below was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Statement.

10. U.S. Patent No. 5,546,527, filed 23 May 1994, issued 13 August 1996 to Fitzpatrick et. al.

With respect to those references in English, under 37 C.F.R. §1.98(a)(3), no commentary is required.

A copy of each reference listed above, together with a listing on Form PTO-1449A, is submitted herewith.

Respectfully submitted,



Donald K. Forest

Applicant

Date: 4 June 1999

123 Summit Terrace

Rosemont, PA 19010-1321

Phone (610) 527-6391

Fax (610) 527-6408